# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 117 | display and (discharge with cell) and (light adj absorption) and (discharge with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 14:31 |
| L2 | 8555 | display and (field or frame) and ((subfield or subframe) or "sub-field" or "sub-frame") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 17:15 |
| L3 | 14 | 2 and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 14:32 |
| L4 | 2 | ("6674238" \| "6703782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:40 |
| L5 | 2 | ("6674238" \| "6703782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:42 |
| L6 | 9 | ("20010020924" \| "20050099125" \| "20050104807" \| "20050146274" \| "20050156524" \| "20050242726" \| "6313580" \| "6400081" \| "6496167").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:42 |
| L7 | 2 | ("6674238" \| "6703782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:43 |
| L8 | 3 | ("5742122" \| "6195070" \| "6465956").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:52 |
| L9 | 10 | 1 and (positive with scan$4 with pulse) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:53 |
| L10 | 508 | 2 and (positive with scan$4 with pulse) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:33 |
| L11 | 519 | 2 and (negative with sustain$3 with pulse) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:33 |
| L12 | 309 | 10 and 11 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:54 |

| L13 | 1964 | 2 and address$3 and sustain$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:55 |
|---|---|---|---|---|---|---|
| L14 | 269 | 10 and 11 and 13 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 14:55 |
| L15 | 5 | ("6023258" \| "6097358" \| "6175194" \| "6456263" \| "6707436").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:31 |
| L16 | 2527 | 345/60-68.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:32 |
| L17 | 1353 | 16 and display and (field or frame) and ((subfield or subframe) or "sub-field" or "sub-frame") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 15:32 |
| L18 | 467 | 16 and (positive with scan$4 with pulse) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:33 |
| L19 | 522 | 16 and (negative with sustain$3 with pulse) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:33 |
| L20 | 283 | 18 and 19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:34 |
| L21 | 140 | 20 and (@ad<"20021226") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:44 |
| L22 | 89 | 313/231,31.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:45 |
| L23 | 1119 | 315/169.4.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:45 |
| L24 | 196 | 17 and 315/169.4.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:49 |
| L25 | 5 | ("20010005187" \| "20010017519" \| "20020024303" \| "6249087").PN. OR ("6882328").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 15:51 |
| L26 | 1 | ("6466187").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 16:11 |
| L28 | 1 | 10/743867 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 16:12 |

| L29 | 9 | ("5107182" \| "5661500" \| "5674553" \| "5943030" \| "5995069" \| "6037916" \| "6084559" \| "6144349" \| "6160530").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 16:27 |
|---|---|---|---|---|---|---|
| L30 | 3 | ("6674238" \| "6703782").PN. OR ("6876340").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 17:13 |
| L31 | 3645 | 345/204,211,209.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 16:29 |
| L32 | 81 | 31 and 17 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 16:29 |
| L33 | 6 | ("5075597" \| "5436634" \| "5446344" \| "5461395" \| "5523771" \| "5541618").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 17:03 |
| L34 | 11 | "6261863" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/27 17:04 |
| L35 | 4 | (("6281863") or ("6313580")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 17:05 |
| L39 | 0 | (display and field and subfield and address and sutain$3 and first and second and discharge and cell and light and absorption and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:10 |
| L40 | 1 | (display and field and subfield and address and sustain$3 and first and second and discharge and cell and light and absorption and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:11 |
| L41 | 1 | (display and field and subfield and address and sustain$3 and first and second and discharge and cell and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:11 |
| L42 | 1 | (display and field and subfield and address and sustain$3 and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:11 |
| L43 | 2 | (display and sustain$3 and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:15 |

# EAST Search History

| L44 | 177 | ((kazuo near yahagi) or (tsutomu near tokunaga) or (yuya near shiozaki) or (shigeru near iwaoka)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 17:15 |
|-----|-----|------|------|-----|-----|------|
| L45 | 74 | 44 and display and (field or frame) and ((subfield or subframe) or "sub-field" or "sub-frame") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/27 17:15 |
| L46 | 1 | 45 and (display and sustain$3 and positive and scan$4 and pulse and ultimate and negative).clm. | US-PGPUB | OR | ON | 2006/09/27 17:15 |